

Holds a B. Sc. in Mechanical Engineering and has over 23 years hands-on experience in power plants and industrial projects conducted by International companies in Egypt. Has management skills that qualified him to be responsible for leading the erection, commissioning and maintenance tasks of the projects he was involved in.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 14/06/1964  
Marital Status : Married

## **EDUCATION**

: B. Sc. in Mechanical Engineering, 1986

## **LANGUAGES**

Arabic : Native Language  
English : Fluent

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel), Internet

## **TRAINING COURSES AND CERTIFICATIONS**

: SKF Alignment Course  
: SKF Bearing Technology Course  
: ASEC Cement Manufacturing Course  
: Vibration Analysis (Nile Advanced Technology & Commerce) NATCOM

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Oct. 2005 till now  
**Employer** : Mitsubishi Heavy Industries Co. LTD (MHI)  
**Project** : Nubaria Power Station 2x750MW  
**Job title** : Commissioning & Start-up Engineer  
**Job Description** : Commissioning Team Leader:

- Start-up for each equipment such as heat run test, load run test for all steam turbine/generator auxiliaries.
- Steam turbine start-up included no load test and load rejection test and all test activities related to steam turbine starting procedure.

#### Warranty Engineer:

- Warrantee period during plant normal operation and support the client for any trouble shooting occurred related to construction defects.
- Release the claim letter submitted from the client to get smooth and normal operation.
- Submit weekly report to the client and monthly report to MHI Japan.
- Site coordination between the client, consultant and Mitsubishi head office for any updated trouble and schedules.

**Dates** : From Jul. 2003 till Sep. 2005  
**Employer** : Hitachi Plant Engineering & Construction Co. LTD (HPC)  
**Project** : Cairo North Power Station 750MW Combined Cycle  
**Job title** : Mechanical Chief Engineer  
**Job Description** :

- Scheduling, planning & site coordination of mechanical work handling, installation and alignment of MITSUBISHI Gas Turbine & Generator (2x250MW) and its auxiliary equipments.
- Also involved as Site Manager to install, assembly and alignment for Hitachi Steam Turbine/Generator (1x250MW) as follow:
  - Using qualified and, when required, certified personnel for carrying out special processes.
  - Material control from the receiving throughout the entire working cycle.
  - Performing all tests, measurements and inspections required by the Owner.
  - All non-conforming/damaged materials are detected, identified and segregated till resolution often non-conformance in accordance with approved procedures, specifications, ITP requirements and drawings.

**Dates** : From Jun. 1997 till Jul. 2003  
**Employer** : Arab Swiss Engineering Co. (ASEC)  
**Projects** :

- Beni Suef Cement Company (BCC)
- National Cement Company (NCC)
- Helwan Portland Cement Company (HPCC)

**Job title** : Maintenance Engineer  
**Job Description** :

- Maintenance Engineer for mechanical equipment such as raw mills, cement mills, kiln, fans, crusher and other auxiliaries units for cement plant.
- Also involved in troubleshooting during plant operation and production.

**Dates** : From May 1996 till Dec. 1996  
**Employer** : KOBE STEEL CO.  
**Project** : Alexandria National Steel Company (ANSDK), Second Direct Reduction Plant (SDRP)  
**Job title** : Steel Fabrication Engineer  
**Job Description** :

- Revision workshop drawing before fabrication.
- Supervision for steel fabrication equipment's for project requirements at local fabrication vendors.

- Inspection for product quality including: visual inspection, welding inspection, dimension inspection and painting inspection.
- Supervision for erection work at site.

**Dates** : From Jan. 1994 till May 1996  
**Employer** : KAWASAKI Heavy Industries  
**Project** : Beni Suef Cement Company  
**Job title** : Technical Assistant Engineer  
**Job Description** :

- Technical Assistant for Japanese supervisors during commissioning period and performance guarantee test.
- Group Leader for maintenance teamwork.
- Site Manager during guarantee period to release punch list & operation remarks related to mechanical equipment.

**Dates** : From Jul. 1990 till Nov. 1992  
**Employer** : TOSHIBA Technical Services International Corporation  
**Project** : Assiut Thermal Power Plant (1x300MW)  
**Job title** : Mechanical Construction Engineer  
**Job Description** :

- Direct responsible engineer for installation and adjustment of TOSHIBA steam turbine & generator and its auxiliary equipment's included boiler feed pump turbine, motorized feed pumps, condensate extraction pumps, lubrication oil unit, hydraulic oil unit, seal oil unit and other equipments supplied by HAMON-SOBELCO CO.
- Responsible for steam turbine/generator and its auxiliary for trouble shooting during commissioning period and performance guarantee test.

**Dates** : From Aug. 1989 till Apr. 1990  
**Employer** : SAE SADELMI CO.  
**Project** : Damanhour Thermal Power Plant Extension (1x300MW)  
**Job title** : Mechanical Engineer  
**Job Description** :

- Direct responsible engineer for installation and adjustment of ANDSALDO steam turbine & generator and its auxiliary equipment's.
- Maintenance Engineer for steam turbine/generator and its auxiliaries during performance guarantee test.

**Dates** : From Nov. 1987 till Oct. 1988  
**Employer** : FILIPPO FOCHI  
**Project** : Pelayim Petroleum Fields  
**Job title** : Mechanical Site & Maintenance Engineer  
**Job Description** :

- Site Engineer for erection work of mechanical equipment.
- Maintenance Engineer for mechanical equipment's supplied by HITACHI ZOSEN CO. during commissioning period.